

MOLECULAR FARMING

ABSTRACT OF THE DISCLOSURE

5 Novel constructs are provided for expression
of physiologically active mammalian proteins in plant
cells, either in culture or under cultivation. The
constructs provide a promoter functional in a plant
host, a structural gene coding for mammalian protein
10 and a terminator functional in a plant host. The
construct is introduced into a plant cell to become
integrated into the plant genome for expression in the
plant cells or plants. The plant cells may be
harvested and the mammalian protein isolated in
15 physiologically active form.

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